

AUTHOR: Golovko, B.I.

SOV/133-58-12-13/19

TITLE: A Method of Detecting Naphthalene and Lithoidal Fractures  
(Sposob obnaruzheniya naftalinistogo i kamnevidnogo  
izlomov)

PERIODICAL: 'Stal', 1958, Nr 12, pp 1124-1127 (USSR)

ABSTRACT: In view of differences in the tendency of various steels to stable overheating it was necessary to test each heat of steel for the maximum permissible temperature of heating before forging. For this purpose it was necessary to develop a rapid and dependable method of detecting naphthalene and lithoidal fractures. Specimens from 40KhNMA and 30KhGSA steels (from 10 heats of each steel) were taken for the investigation. In order to detect heats sensitive to stable overheating and to establish conditions of stable overheating specimens were heated to 1150, 1200, 1250, 1300 and 1350°C with soaking at these temperatures for 1.5 or 2 hours with subsequent cooling in preheated ash or in water. Then after normalisation, hardening and high temperature annealing from the appearance of fractures the sensitivity of steels to stable overheating was established. Further experiments were

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carried out only with specimens from the most sensitive metal which were heated to 1250-1350°C, cooled in pre-heated ash and submitted to various thermal treatments (normalisation, annealing at 200-700°C and hardening with the same annealing). Specimens were broken at room temperature and 250°C. It was found on a large number of specimens that a stable overheating was detected on fractures obtained at 250°C. Such fracture is not corrected by the usual thermal treatment - normalisation and hardening with subsequent short soaking at 1000-1050°C and hardening with high temperature annealing. Analysis of the data obtained indicated that fractures of specimens made at 20°C after overheating possess naphthalene structure while fractures of the same specimens at 250°C possess lithoidal structure. The above phenomenon is of considerable theoretical and practical interest and requires further studies. The following method of determining maximum permissible heating temperature for forging-stamping was established. Four specimens 110-120 mm long are made from each heat and

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heated to 1200, 1250, 1300 and 1350°C respectively. After two hours' soaking specimens are reduced by 30% by forging and cooled in ash. Cooled specimens are normalised, cut in half, on each half a notch is made and after hardening and annealing one half is broken at 20°C and the other at 250°C. The maximum heating temperature is fixed 50-70°C below that temperature at which lithoidal fracture appears. The above method permitted stamping of some alloy steels at 1270-1300°C which increased the productivity by 12%.

There are 7 figures and 5 references, all Soviet.

ASSOCIATION: Chebarkul'skiy Metallurgicheskiy Zavod  
(Chebarkul' Metallurgical Works)

Card 3/3

TURNAS, Petr Antonovich, doktor sel'skokhoz.nauk; GOLOVKO, Dmitriy  
Gavrilovich, kand.sel'skokhoz.nauk; PES'KOVA, G.A., red.;  
CHUMAIIVA, I.V., tekhn.red.

[Growing farm crops on peat soils] Vozdelyvanie sel'skokho-  
ziastvennykh kul'tur na torfianykh pochvakh. Moskva, Gos.isd-vo  
sel'khoz.lit-ry, 1960. 334 p. (MIRA 13:11)  
(Peat soils) (Field crops) (Pastures and meadows)

GOLOVKO, Dmitriy Gavrilovich, kand. sel'khoz. nauk; PEN'KOVA, G.A.,  
red.; BARANOVA, L.G., tekhn. red.

[Growing potatoes on peat soils] Vyrashchivanie kartofelia  
na torfianykh pochvakh. Leningrad, Sel'khozisdat, 1962.  
134 p. (MIRA 16:4)

(Potatoes) (Peat soils)

ANTONOV, Vsevolod Ivanovich; MOLOKO, Dmitriy Gavrilovich; ORLOVA,  
V.P., red.

[Subsurface drainage of lands and their reclamation] Osu-  
shenie zemel' zakrytym drenazhem i ikh osvoenija. Moskva,  
Sel'khozizdat, 1963. 103 p. (MIRA 17:3)

GOLOVKO, D.M.

112

The influence of nitrogen and potassium nutrition on the intensity of photosynthesis in the sunflower. D. M. Golovko. Chislennaya Sistemika Agr. (U.S.S.R.) 1958, No. 18, 44-50.—Induced K starvation at various stages in the growth of the sunflower causes a low water-retaining capacity of these plants. Leaves cut from plants

suffering from K starvation lose their water faster than the leaves of normal plants. No difference in water-retaining capacity was found in the 8th and 10th leaves of the normal and of the K starvation plants after 1.5 months of growth. There was a considerable difference in the lower leaves. After 3.5 months the difference was even marked in the 20th leaves. The lowering of the hydrophilic properties of the culmoids of K-starved plants is the cause of their lower water-retaining capacity. With 1% of the normal N in the nutrition cultures during the first 2 months, the photosynthetic intensity per unit of sunflower leaf surface diminished. If 1% more N were added to such cultures after 1.5 months of growth (during flower-bud formation) the photosynthetic intensity was higher than in culture with a complete nutrient solution. Plants with 1% of K showed a low photosynthetic activity.

I. S. Joffe

APPENDIX - RETRIEVAL LITERATURE CLASSIFICATION

CLASSIFICATION

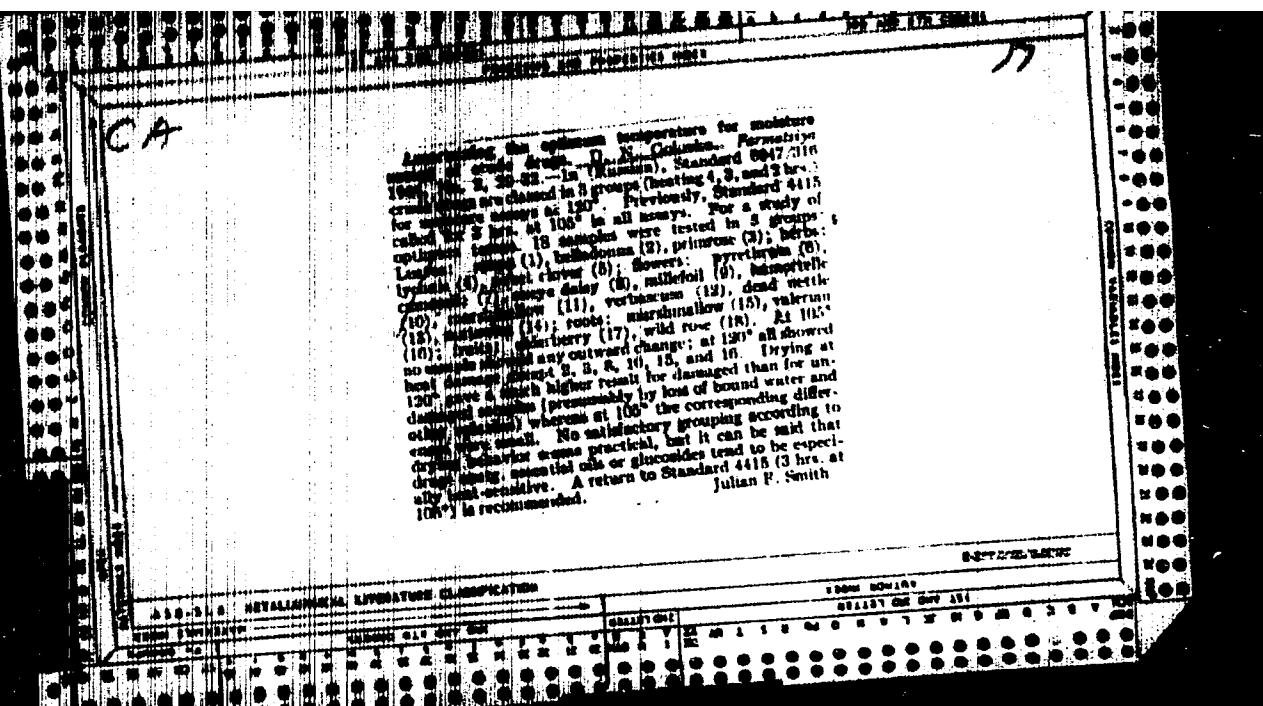
GOLOVKO, D.M.

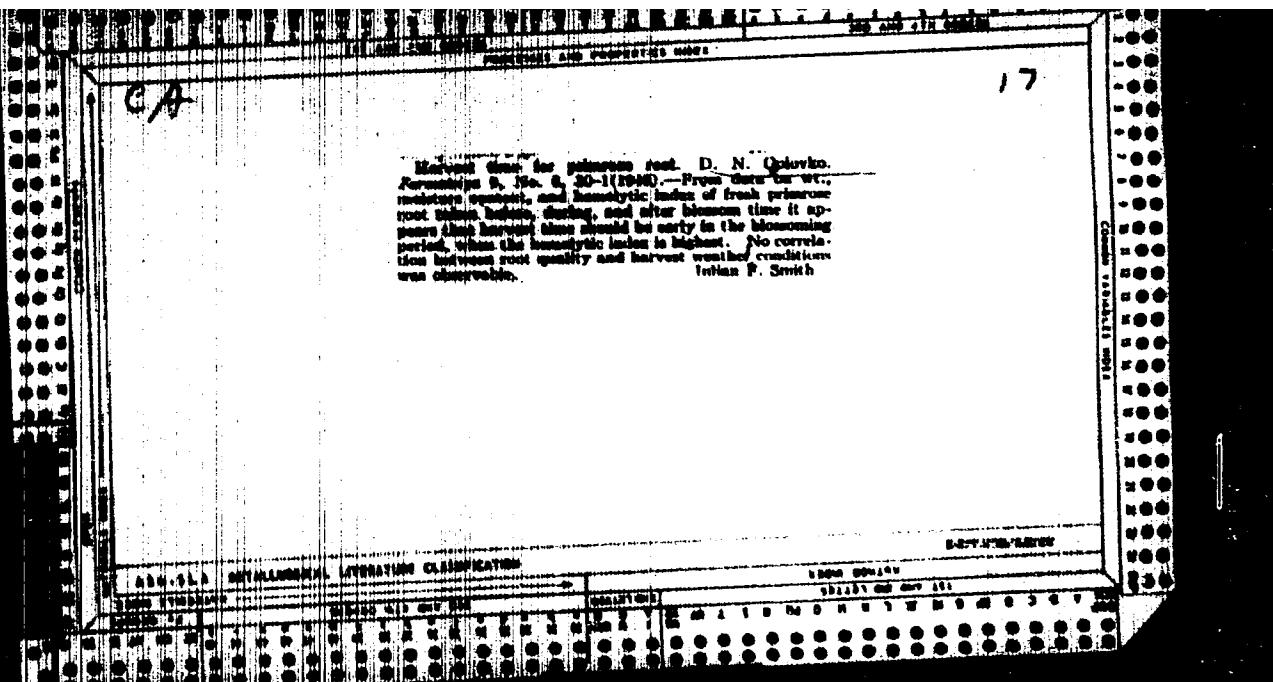
Influence of fertilizing with nitrogen and with potassium on the photosynthesis and on the growth of sugar beets  
D. M. Golovko. Sverdlovsk. Izdatelstvo 1938, No. 1,  
27-28; "Voprosy Agrokhimii," Zbir. I, No. 8-9, 17-8, 1938.  
Control amounts of N, P and K fertilizers were added to sugar beets at different times. Leaves of sugar beets of different ages were placed in glass chambers through which air was passed (during photosynthesis); the CO<sub>2</sub> evolved was absorbed and then titrated by titration. The increase of the area of the leaves during vegetatation was observed, and their N and sugar content were determined. During the period of leaf formation an intermediate fertilizing with N is necessary. This greatly increases the photosynthetic intensity during the following period of growth. In the second and in the third fertilizing a K fertilizer must predominate; this insures (together with N in the first fertilizing) a high sugar yield in the beets. The optimum time for the first fertilizing is the second and the beginning of the third month of vegetation. For August and September (period of sugar accumulation) a high K fertilizing is necessary for the photosynthetic intensity and for the activity of the aging leaves. W. R. Henn

*E. L. GOLOVKO, D. M.*  
GOLOVKO, D. M.

Effect of potassium nutrition on the growth and life of sunflower leaves. Fiziol.rast.2 no.2 148-156 Mr-4p'55. (MIRA 8:10)

1. Institut fisiologii rasteniy imeni K.A.Timiryaseva Akademii nauk SSSR, Moscow  
(Sunflowers) (Plants, Effect of potassium on)





GOLOVKO, D. N.

"Collection, Drying and Conservation of Pharmaceutical Material: A  
Reference Book," Moscow, 1950

OOLOVKO, D. N.

Botany, Medical

Drying Adonis vernalis. Apt. delo no. 3, 1952.



Monthly List of Russian Accessions, Library of Congress, November 1952.  
UNCLASSIFIED.

GOLOVKO, D.M.

Ministry of Public Health USSR

Drying of raceme of Caucasian camomile. Aptech. delo, Moskva 2 no. 1:  
30-32 Jan-Feb 1953. (GIML 24:1)

1. Of the All-Union Scientific-Research Institute of Medicinal and  
Aromatic Plants (Director -- N. Ya. Itakov), Ministry of Public  
Health USSR.

GOLOVKO, D.N.

Brigetting plant material for drugs. Med.prom. 12 no.7:50-53 J1 '58  
(MIRA 11:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh  
i aromaticheskikh rasteniy.  
(MATERIA MEDICA, VEGETABLE)

GLOVKO, D.N.

"Medicinal plants" by M.M. EL'KINSON. Reviewed by D.N. Golovko.  
Mediterr. 12 no. 8:61-62 Ag '58  
(BOTANY, MEDICAL)  
(EL'KINSON, M.M.)  
(MIRA 11:9)

BRINK, N.P.; GOLOVKO, D.N.

Methods of drying the herb Solanum aviculare. Med. prom. 15  
no. 6:47-48 Je '61. (MIRA 15:3)

1. Vsescyummny nauchno-issledovatel'skiy institut lekarstvennykh  
i aromaticheskikh rasteniy.  
(NIGHTSHADE)  
(BOTANICAL DRUG INDUSTRY)

GOLOVKO, E.N.; AGAYEV, G.M.; ZIKOV, M.F.

Recovery of cholera-like Vibrio from the viscera of a patient who had died of acute enteritis. Zdrav. 9 no.1:44-45 Ja-F '62. (MIRA 15:4)

1. Iz Tadzhikskoy protivochumnoy stantsii Ministerstva Zdravookhraneniya SSSR, Parkharskoy rayonnoy sanitarno-epidemiologicheskoy stantsii i Respublikanskoy sanitarno-epidemiologicheskoy stantsii.  
(CHOLERA, ASIATIC) (VIBRIO)

S/044/62/000/007/008/100  
C111/C333

AUTHOR: Golovko, .

TITLE: A kinematic investigation of a five-link spatial mechanism

PERIODICAL: Referat-vnyj zhurnal, Matematika, no. 7, 1962, 81,  
abstract 7-434. ("Sb. stately L'vovsk. sektsii inzh. grafiki.  
L'vovsk. lesotekhn. in-t", 1961, no. 2, 94-104)

TEXT: The considered mechanism possesses four pairs of rotations  
of Vth class, one spherical pair of IIIrd class; the driving link is a  
crankshaft, the guided link is a rocker. Conditions for the existence  
of the crankshaft are given; the velocities and accelerations of the  
links of the mechanism are graphically determined from the given position  
of the driving link.

[Abstracter's note: Complete translation.]

Card 1/1

NIKITENKO, G.P., kand. sel'skokhoz. nauk; GOLOVKO, F.S.

Place of seed production and crop yields. Zemledelie 27  
no.1:73-75 Ja '65. (MIRA 18:3)

1. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva  
TSentral'no-chernozemnoy polosy imeni V.V. Dokuchayeva.

BUDNEVICH, S.S.; KONDRIAKOV, I.K.; AKULOV, L.A.; GOLOVKO, G.A. (USSR)

"Utilization of a Combined Expansion cycle in Liquid Air Separating Installation."

Report submitted for the 11th Intl. Congress of Refrigeration, Munich, Germany, 27 Aug - 4 Sep 63.

GOLIKOV, G.I., PARANOV, N.A., inzh., retsenzent

[Apparatus and equipment for the recovery of argon] Apparaty  
i ustroystva dlia proizvodstva argona. Moskva, Mashinostroenie,  
1965. 162 p.

(MIRA 18:9)

GAMKISHOVA, N.N., studentka V.kursa; GOLOVKO, G.N., student V kursa;  
KOVAL'TSIOVA, V.S., student V kursa; POPENKO, T.V., studentka V  
kursa; HUSTAMOV, T., student V kursa

Neurological disorders in some helminthiases. Sov.med. 25 no.1:  
127-130 Ja '62. (MIRA 15:4)

1. Iz kliniki nervnykh bolezney (rukoveditel' - dotsent V.A.Likhtenshteyn)  
Dagestanetskogo meditsinskogo instituta (dir. - dotsent M.M.Maksudov).  
(NERVOUS SYSTEM—DISEASES) (WORMS, INTESTINAL AND PARASITIC)

1. GOLOVKO, G. Ya.
2. USSR (600)
4. Wheat
7. High yields of winter wheat. Dost. sel'khoz. No. 4, 1953.
  
9. Monthly List of Russian Accessions, Library of Congress, April 1953. Unclassified.

Subject : USSR/Electricity

AID P - 2863

Card 1/1 Pub. 28 - 3/7

Authors : Golovko, G. Ya. and A. S. Matiyenko

Title : Grounding transformer neutrals, in petroleum plants

Periodical : Energ. byul. 9, 13-15, S 1955

Abstract : Because of the fire and explosion hazard in 380/220 v electric installations with grounded transformer neutrals, the authors conducted special experiments and do not recommend the grounding of neutral in the 380/220 v power systems.

Institution : None

Submitted : No date

GKOLOVSK, G. Ia.

Simplified circuit of the magnetic station for controlling  
synchronous electric motors made by General Electric. Energ.  
biul. no. 342B-29 Mr '56. (MLRA 9:7)  
(Electric motors, Synchronous)

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515820013-6

GOLOVKO, I., inzh.

Six-channel electro-myograph. Radio no.10:34-36 0 '65.  
(MIRA 18:12)

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515820013-6"

BUGROV, F.I.; GOLOVKO, I.D.; SHESTOPAL, V.M., doktor tekhn. nauk,  
retsenzent.

[Ready reference tables for the design of foundries] Spravochnye tablitsy po proektirovaniu liteinykh tsekhov. Moskva, Mashinostroenie, 1964. 231 p. (MIRA 17:10)

GOLOVKO, I.G., fel'dsher

Bobrov's apparatus in therapeutics. Fel'd. i akush. 21 no.6:42-47  
(MLRA 9:9)  
Ja '56.

1. Pokrovsk-Bogachanskaya rayonnaya bol'nitsa Poltavskoy oblasti.  
(MEDICAL INSTRUMENTS AND APPARATUS)  
(INJECTIONS)

SOLOV'YEV, A.I., otv. red.; PROZOROVSKIY, N.A., doktor geograf. nauk, red.;  
DIMENT'YEV, G.P., doktor biolog. nauk, red.; MAKAROV, V.N., red.;  
GOROKHOV, V.A., red.; GOLOVKO, I.G., red.; MAL'CHEVSKIY, G.N.,  
red. kart; KOSHELEVVA, S.M., tekhn. red.

[National preserves of the U.S.S.R.] Zapovedniki SSSR. Moskva,  
Gos. izd-vo geogr. lit-wy. Vol.2. 1951. 385 p. (MIRA 14:7)

1. Chlen-korrespondent Akademii pedagogicheskikh nauk RSFSR (for  
Solv'yev). 2. Vitse-president Vserossiyskogo obshchestva okhrany  
prirody (for Makarov). 3. Glavnaya upravleniye po zapovednikam pri  
Sovete Ministrov RSFSR (for Gorokhov).  
(National parks and reserves)

GOLOVKO, I. I.

Grain - Bashtanka District

Bashtanka District in the struggle for high yields. Dost. sel'khoz. No. 3, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

GOLOVKO, I.I.

Investigating the clock mechanisms of a machine for the manufacture  
of cigarette tubes. Izv.vys.ucheb.zav.; pishch.tekh. no.1:108-113  
'63. (MIRA 16:3)

I. Krasnodarskiy institut pishchevoy promyshlennosti, kafedra  
tekhnicheskoy mekhaniki.  
(Cigarette industry—Equipment and supplies)

GOLOVKO, L.

Improving the planning, financing, and calculating the operating costs of grain receiving enterprises. Muk.-elev.prom. 30 no.14  
5 Ja '64. (MIRA 17:3)

1. Zavednyushchiy laboratoriye ekonomicheskikh issledovaniy Kachestvennoye filiala Vsesoyuznogo nauchno-issledovatel'skogo instituta zerna i produktov yego pererabotki.

GOLOVIN, M.A., inzhener.

Vacuum treatment of paper-oil static capacitors during their repair. Prom. energ. 11 no.1:12-14 Ja '56. (MLRA 9:6)  
(Condensers (Electricity)--Repairing)

GOLOVKO, I.A.

Shortened vacuum treatment of oil-impregnated paper during repair.  
(MIRA 10:1)  
Prom.energ.ll no.12:9-11 D '56.

1. Yuvenergochemet.  
(Condensers (Electricity))

SOV/94-58-12-4/19

AUTHOR: Golovko, L.A., Engineer

TITLE: An Improved Installation for vacuum Treatment of Power Capacitors Undergoing Repair (Uluchshennaya ustanovka dlya vakuumnoy obrabotki silovykh kondensatorov v protsesse remonta)

PERIODICAL: Promyshlennaya Energetika, 1958, Nr 12, pp 10-11 (USSR)

ABSTRACT: This article describes an installation for the vacuum treatment of power capacitors installed in the second half of 1956 at a works of the "Orgenergougol" Trust in Stalino; the installation differs somewhat from that described by the author in Promyshlennaya Energetika, 1956, Nr 1 and Nr 12. The equipment can handle 150 capacitors a month. A diagram of the installation is given in Fig 1 and it is described. There are two rectangular vacuum tanks each provided with removable lids. Special fittings are used so that vacuum of 0.01 to 0.5 mm mercury can be achieved. A simple trap is used to condense the water and oil vapour extracted from the tanks. About an hour and a half before the vacuum is applied the trap tanks are filled with a mixture of salt and ice so that some of the pipework

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An Improved Installation for Vacuum Treatment of Power Capacitors  
Undergoing Repair

is cooled. The amount of ice used is about 60 kilograms a day and about 1 kilogram of salt. The vacuum pump used is type VN-1 with a pumping speed of 18.3 litres per second at atmospheric pressure. The maximum attainable vacuum with this pump is  $3 - 10^{-3}$  mm of mercury. A thermo-couple vacuum meter type UTV-49 is used to measure the vacuum in the tanks. A special feature of the installation is the careful hermetic sealing. If any gas is trapped in the installation it has a very bad effect on the vacuum and, therefore, the installation should be cleaned with a wire brush after erection. A defect of the installation is that it is not possible to develop very low temperatures in the trap so that some of the vapours pass it and reach the

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An Improved Installation for Vacuum Treatment of Power Capacitors  
Undergoing Repair

vacuum pump, impairing its operation. There is  
1 figure.

ASSOCIATION: Yuvenergochemet

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AUTHOR: Golovko, L.A. (Engineer) 94-2-3/27  
TITLE: Testing capacitors after repair. (Ispytaniye kondensatorov posle remonta)  
PERIODICAL: Promyshlennaya Energetika, 1958, Vol.13. No.2. pp. 6-10  
ABSTRACT: Repaired capacitors are vacuum-treated and cooled to about 20°C. The following tests are then made upon them: insulation resistance, capacitance, over-voltage, capacitance again, and final test on working voltage for 12 hours at an ambient temperature of 20 - 25°C. A small table gives megohm-meter voltages used for capacitors of different working voltage. A.c. tests under operating conditions are difficult, but d.c. tests are not always sufficient. A table is given of d.c. test voltages between terminals and to earth for various types of capacitors. A.C. tests of capacitor windings to earth are easily made with a voltage transformer. A.C. testing under operating conditions is particularly valuable; the cardinal factors are the value of the applied voltage, the ambient temperature and the test duration. Tests at 1.05 or 1.1 times rated voltage for 10 - 12 hours at 20 - 25°C are recommended. Temperature curves obtained during tests on capacitors under these conditions are given in Figs. 1 & 2 and include examples of capacitors that pass and those that fail the tests. Capacitors must be individually fused during the tests to avoid extensive damage in the event of failure. About 6 - 7% of capacitors tested failed and were again repaired. Tests at 1.1 times rated voltage showed that of 30 capacitors type KM-3-10-1 tested at

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Testing capacitors after repair.

94-2-3/27

voltages of 3,300 - 3,450 V, about 35% were rejected because they got too hot. Similar results were obtained when 6 kV capacitors were tested at 6.6 kV. Operating experience shows that capacitors in service are not exposed to voltages greater than 1.1 x rated voltage for an appreciable length of time. To test repaired capacitors for operating voltages of 3 and 6 kV, the works of the 'Orgenergogol' in Stalino has 280 kVA equipment with transformers of 400/3,000 and 400/6,000 V with voltage regulation of  $\pm 5\%$ . Up to 30 capacitors can be tested at a time for periods of 60 - 70 hours. Capacitors are rejected during tests if they get too hot or if the fuse blows. There are 2 figures, 2 tables.

ASSOCIATION: Yuvenergochermet.

AVAILABLE: Library of Congress.

1. Capacitors-Test methods

Card 2/2

NELOSTOTSKIY, Oleg Borisovich; KANYUKA, Nikolay Sergeyevich;  
SHEVCHUK, Boris Mikhaylovich; GOLOVKO, L.N., red.;  
FOLTORATSKAYA, E.A., red.; REZNICHENKO, I.Ye., red.;  
SURYGINA, E.N., red.

[Concise manual for the master builder] Kratkii spra-  
vochnik mastera-stroitelia. Kiev, Budivel'nyk, 1964.  
(MIA 18:1)  
774 p.

DANINO, Vladiimir Petrovich; GOLOVKO, L.N., red.

Combined passenger stations and railroad terminals  
Ob"edinennye pasazhirskie stantsii i vokaly, Kiev,  
radiotekhnika, 1965. 77 p. (Kiev 12.5)

MASHEK, Aleksey Antonovich; ZASLAVSKIY, Naum Moiseyevich;  
OOLOVKO, L.N., red.

[Operational control in construction] Operativnyi kontrol'  
v stroitel'stve. Kiev, Budivel'nyk, 1965. 84 p.  
(MIRA 18:10)

GOLOVKO, MARK DMITRIYEVICH

LUK'YANOV, Vladimir Sergeyevich; GOLOVKO, Mark Dmitriyevich; BARSUOV, K.P.,  
redaktor; BOBROVA, Ye.N., tekhnicheskaya redaktor.

[Calculating the depth of frozen ground]. Raschet glubiny promer-  
zaniia grantov. Moskva, Gos. transp. zhel-dor. izd-vo, 1956, 163 p.  
(Babushkin. Vsesoiuznyi nauchno-issledovatel'skii institut trans-  
portnogo stroitel'stva. Trudy, no.23).  
(Frozen ground) (MLRA 10:6)

SOV/112-57-5-10825

Translation from: Referativnyy zhurnal. Elektrotehnika, 1957, Nr 5, p 177 (USSR)

AUTHOR: Golovko, M. D., Nasyrov, R. A.

TITLE: Electrical Integrator for Solving the Problems of Dynamics of Mechanical Systems (Elektrointegrator dlya resheniya zadach dinamiki mekhanicheskikh sistem)

PERIODICAL: Vestn. Vses. n.-i. in-ta zh.-d. transp., 1956, Nr 1, pp 53-54

ABSTRACT: Construction and work procedures on the electric EI-DMS integrator are considered; the integrator is an analog computer based on the analogy between electrical and mechanical processes. An electric circuit equivalent to the mechanical system under study can be formed according to analogy rules and scale relationships. The processes taking place in the model are described by ordinary linear differential equations whose number may reach 30.

Computations are made for the case of steady-state periodic oscillations.

Inductance, capacitance, and resistance members simulating the properties of the mechanical system being studied are supplied with the EMFs simulating

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SOV/112-57-5-10825

Electrical Integrator for Solving the Problems of Dynamics of Mechanical Systems

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515820013-6

KUDRYAVITSOV, V. A.; MELAMED, V. G.; GOLOVKO, M. D.; TRUSH, N. I.

Studying thermal conditions in the body and the foundation  
of the earth dam of the Salekhard Hydroelectric Power  
Station during its construction and exploitation. Merz. issl.  
(MIRA 16:1)  
no. 18255-306 '61.

Salekhard Hydroelectric Power Station—Dams)

GOLOVKO, M. I.

Cand Agr Sci - (diss) "Methods of treating grass cover and vapors trapped under winter wheat in rayons of the northern right-bank forest-steppe area of the Ukrainian SSR." Kiev, 1961. 20 pp; (Ministry of Agriculture Ukrainian SSR, Ukr Academy of Agr Sci); 200 copies; price not given; (KL, 10-61 sup, 221)

OLOVKO, N.G., podpolkovnik meditsinskoy sluzhby

First aid in the polyclinic and at home. Voen.-med. zhur. no.3;  
89-90 Mr '56. (MLRA 9:9)  
(FIRST AID IN ILLNESS AND INJURY)

BULANKIN, I.M., akademik; PARINA, Ye.V.; GOLOVKO, N.I.

Albumin synthesis in liver slices of white rats of various ages.  
Dokl. SSSR 134 no.6:1561-1563 O '60. (MIRA 13:10)

1. Kharkovskiy gosudarstvennyy universitet im. A.M.Gor'kogo.  
2. AN USSR (for Bulankin).  
(PROTEIN METABOLISM) (AGE)

GOLOVKO, Nikolay Kononovich[Holovko, M.K.]; MIKHNEV, Roman Mikhaylovich  
[Mikh'ev, R.M.]; GAYDAMACHENKO, I.I.[Haidamachenko, I.I.],  
red.; LEVCHENKO, O.K., tekhn. red.; MEYEROVICH, S.L.  
[Meierovich, S.L.], tekhn. red.

[Latin American countries; brief handbook]Krainy Latyns'koi  
Ameryky; korotkyi dovidnyk. Kyiv, Derzhpolitydav URSR, 1962.  
234 p. (MIRA 16:4)  
(Latin America--Handbooks, manuals, etc.)

GORÀ, Aleksey Tikhomirovich [Bora, O.T.], kand. istor. nauk; SLUTSKIY,  
O.B. [Sluts'kyi, O.B.], stv. red.; GOLOVKO, N.O. [Holovko, N.O.],  
red.; MATEVICHUK, O.A., tekhn. red.

[Labor contribution of the Ukrainian people to the building of  
socialism] Trudovyj vklad ukrains'koho narodu v pobudovu kommu-  
nizmu. Kyiv, 1961. 47 p. (Tovarystvo dlja poshyrennia politi-  
tychnykh i naukovykh znan' Ukrains'koj RSR. Ser.1, no.24)  
(MIRA 15:2)

(Ukraine--Labor and laboring classes)

GOLOVKO, N. F.  
A.C.S.

Chemistry + Physics  
S

Rapid analysis of the crude dolomitic batch. D. A. Nizamutdinova and N. P. Golovko, *Zavodskaya Lab.*, 16, 418-21 (1941); abridged by "CHEM-2000", 1948, I (2) 2220.—A method for the rapid determination of  $\text{SiO}_2$ ,  $\text{CaO}$ ,  $\text{Al}_2\text{O}_3$ ,  $\text{MgO}$ ,  $\text{FeO}_2$ , and the ignition loss of dolomitic ovens with sufficient accuracy for practical purposes is described. The time for determining  $\text{SiO}_2$  is 10 to 20 min.,  $\text{FeO}_2$  20 to 40 min.,  $\text{Al}_2\text{O}_3$  30 to 50 min.,  $\text{CaO}$  35 min., and  $\text{MgO}$  3.5 to 4 hr.

M.H.A.

NIKHAMKINA, N.G. [Nikhamkina, N.G.], dots.; GOLOVKO, N.P. [Golovko, N.P.], student; LEVCHENKO, R.Ye. [Levchenko, R.Ye.], student; KOVAL'SKAYA, L.I. [Koval's'ka, L.I.], studentka; PRIZ, N.S. [Pryz, N.S.], student; SOKOVA, R.I., studentka.

Condensation of phenol,  $\alpha$ -naphtol, and  $\beta$ -naphtol with formaldehyde. Monk. rap. ChDPI 11:345-348 '57. (MIRA 11:5)  
(Phenol condensation products) (Formaldehyde)

KOLPAKOV, Grigoriy Matveyevich, inzh.; GOLOVKO, N.V., inzh.,  
retsenzent; NABONKIN, A.P., inzh., retsenzent;

[Electrical equipment of plants of the coke by-product  
industry] Elektrooborudovanie koksokhimicheskikh zavo-  
dov. Kiev, Tekhnika, 1965. 305 p. (MIRA 18:6)

SAVKIN, P.V. i KON'CVSKIY, N.M. i GOLOVKO, O.P.

Production of open-hearth dynamo steel at the Lenin pipe rolling mill in  
Dnepropetrovsk. Met. i gornorud. prom. no.5:21-22 S-0 '64. (MIRA 18:7)

BEDA, N.I., inzh.; RYZHKOV, P.Ya., inzh.; GORYUCHKO, I.G., inzh.;  
MASHKOVA, A.K., inzh.; Prinimali uchastiyе: LIFSHITS, S.I.;  
KOTOV, N.N.; KOSHCHEYEV, A.D.; CHUVICHKINA, N.K.; KOLPOVSKIY,  
N.M.; GOLOVKO, O.F.; LUDENSKIY, A.M.; SERBIN, I.V.; IVANOV, I.T.;  
ALEKSEYEVA, N.V.; MENDEL'SON, N.Ya.

Quality of pipe billets and pipes made of killed converter steel.  
Stal' 21 no.9:824-825 S '61. (MIRA 14:9)

1. Metallurgicheskiy zavod im. Petrovskogo i Truboprovodnyy  
zavod im. Lenina.

(Pipe, Steel)

GOLOVKO, P.I. [Holovko, P.I.], dots., red.; KUBLANOV, B.G. [Kublanov, B.H.], doktor fil. nauk, red.; PETROSKIY, M.I. [Petrovs'kyi, M.I.], dots., etv. red.; SEMIK, L.T. [Senyk, L.T.], red.; SARANYUK, T.V., tekhn. red.

[Social and economic sciences; collected works of the graduate students of the departments of social sciences] Sotsial'no-ekonomichni nauki; sbirnyk robit aspirantiv kafedr suspil'nykh nauk. Lviv, 1961. 244 p. (MIRA 15:11)  
(Agriculture—Economic aspects) (Communism)

GOLOVKO, P.T.; LOSHAK, M.Z.

The N PMM-7 piston pump with electric controllers for broaching machines. Biul. tekhn.-ekon. inform. no.10:32-34 '59.

(MIRA 13:3)

(Oil hydraulic machinery)  
(Broaching machines--Hydraulic driving)

S/193/61/000/012/002/005  
A004/A101

AUTHORS: Golovko, P. T., Loshak, M. Z.

TITLE: НПД-400М (NPD-400M) high-pressure pump

PERIODICAL: Byulleten' tekhniko-ekonomiceskoy informatsii, no. 12, 1961, 28-29

TEXT: The authors report on the NPD-400M high-pressure pump developed by one of the Designing Offices of the Khar'kov Sovnarkhoz and built at the "Gidroprovod" Plant in 1960. The pump is intended for pressing pure mineral oil into the hydraulic drive systems of presses, machine tools and other machines which require an automatic change in capacity depending on pressure variations in the hydraulic system at a constant oil flow direction. The NPD-400M pump assembly consists of the main radial piston pump, auxiliary gear pump, safety valves and mechanism for automatic capacity change depending on the hydraulic system pressure. The authors present a brief description of the pump units and state the following technical specifications: rated capacity - at 200 kg/cm<sup>2</sup> pressure - 100 liter/min, at 100 kg/cm<sup>2</sup> pressure - 400 liter/min; rated pressure - 100-200 kg/cm<sup>2</sup>; rated speed - 960 rpm; drive power - 60 k ; effective efficiency - 72%; gear pump capacity - 80 liter/min; valve adjustment of gear pump - 8-10

Card 1/2

НПД-400 М (NPD-400M) high-pressure pump

S/193/61/000/012/002/005  
A004/A101

kg/cm<sup>2</sup>, valve adjustment of piston pump - 220 kg/cm<sup>2</sup>; suction height - 0.5 m; weight - 1,900 kg. The NPD-400 M pump assembly operates on mineral oil of 3 - 8<sup>0</sup>E<sub>50</sub> viscosity at an oil temperature in the range of +10 to +50<sup>0</sup>C. There is 1 figure.

Card 2/2

GOLOVKO, P.T., inzh.; LOSHAK, M.Z., inzh.

The ~~NPS-400M~~ and NPS-400M high-pressure pumps. Mashinostroenie  
no.142-93 Jan-F '66 (MIRA 15:2)

1. Spetsial'noye konstruktorskoye byuro No.7 Khar'kovskogo  
sovmarkhosa.  
(Pumping machinery)

GOLOMITO, P. I.

"Investigation of Dielectric Losses in Some Piezoelectrics at High Frequencies."  
Grad. Phys.-Math. Sci., Odessa State Ulyanov I.I. Machilov, Odessa, USSR.  
(Kh, No 15, Apr 59)

SC: Sum. No. 734, 2 Nov 59 - Survey of Scientific and Technical Dissertations  
Defended at USSR Higher Educational Institutions (14).

67198

sov/58-59-7-15749

**24.7700**

Translation from: Referativnyy Zhurnal Fizika, 1959, Nr 7, p 156 (USSR)

AUTHORS: Golovko, P.V., Volk, A.S.

TITLE: Electrical Conductivity of a Two-Component Ceramic of (Pb, Cd) TiO<sub>3</sub>

PERIODICAL: Uch. zap. Armavirsk. gos. ped. in-t, 1958, Vol 3, Nr 3, pp 35 - 46

ABSTRACT: A ceramic of the (Pb, Cd) TiO<sub>3</sub> system was studied for the first time. It is shown that a semiconductor type of conductivity is characteristic of the investigated ceramic. Studying the temperature dependence of the electrical conductivity  $\sigma$  in the sample for various voltages of the electric field E, the authors discovered that as E increases, the break point of the curve  $\lg \sigma = f(1/T)$  shifts in the direction of the lower temperatures. The temperature shift, expressed in °C, is directly proportional to E. The activation energy of the electrons of the fundamental lattice decreases markedly as E increases, while that of the electrons of the impurity atoms practically does not change under the same circumstance.

Card 1/2

67198

SOV/58-59-7-15749

Electrical Conductivity of a Two-Component Ceramic of (Pb, Cd) TiO<sub>3</sub>

In the absence of transitions from one type of conductivity to another,  $\lg \sigma \sim \sqrt{E}$ .  
In the transition zone the linear dependence between  $\lg \sigma$  and  $\sqrt{E}$  is broken. A  
significant rise in  $\sigma$  with an increase in  $E$  already occurs when  $E \approx 30V/cm$ .

4

The authors' conclusions

Card 2/2

24.7.66  
15.2640

41745  
8/081/62/000/019/024/053  
B144/B180

AUTHOR: Golovko, P. I.

TITLE: Conductivity, dielectric constant and dielectric losses in a  
(Sr, Pb)TiO<sub>3</sub>-system ceramic

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 19, 1962, 351, abstract  
19K173 (Nauk. zap. Kirovograd's'k. ped. in-t, v. 5, 1959, 3-9,  
[Ukr.] )

TEXT: Three samples of two-component ceramics produced from PbTiO<sub>3</sub> and  
SrTiO<sub>3</sub> were studied and the results are given. The dielectric constant  $\epsilon$   
and the tangent of the dielectric loss angle,  $\tan \delta$ , were found to be depend-  
ent on temperature. For samples having a low PbTiO<sub>3</sub> content the temperature  
dependence of  $\epsilon$  and  $\tan \delta$  are similar to the corresponding dependences of  
ferroelectrics. The temperature maximum of  $\tan \delta$  shifts to higher tempera-  
tures when the frequency is increased; hence, the losses are partially re-  
laxative. A similar, but greater, shift is seen for the temperature corre-  
Card 1/2

Conductivity, dielectric ...

S/081/62/000/019/024/053  
B144/B180

sponding to the tan  $\delta$  minimum. At temperatures slightly above 170°C, the samples show semiconductor-type conductivity. [Abstracter's note: Complete translation.]

Card 2/2

S/050/63/000/001/006/007  
D218/D307

AUTHOR: Golovko, R. G.

TITLE: Photography of clouds

PERIODICAL: Meteorologiya i hidrologiya, no. 1, 1963, 48-52

TEXT: This is a general review paper concerned with the selection of photographic materials, filters and development procedures available in the Soviet Union for effective photography of various types of cloud. From this point of view the clouds are divided into three groups, namely, (1) clouds with vertical development and stratocumulus clouds with well-defined cloud elements (Cu, Cu cong. Cb, Sc), (2) undulated clouds with gaps through which the sun is visible (Sc, Ac, Cc) and (3) stratified clouds (Ns, As, Cs, Dense). In each case, specific recommendations are made and some typical photographs are reproduced. There are 5 figures and 1 table.

ASSOCIATION: AMSG Sukhumi (AMSG Sukhumi)

Card 1/1

VALEYEV, A.M.; GOLEV, Yu.D.; GOLEVA, Z.N.; GOLOVKO, R.Ye.; ZAV'YALOVA, B.A.;  
ZARETSKII, B.A.; ZVEREV, Ye.A.; LINTENSKIY, F.A.; MANGUSHEV, I.Kh.;  
MEZHNIKOV, N.Kh.; MUTOVSKII, V.A.; RUDAKOV, Ya.D.; RUKOVANOV, B.P.;  
KHASANOV, G.M.; ESTRIN, Z.I.; ZUDIN, B.A., red.; BORUNOV, N.I., tekhn. red.

[Adjustment and operation of equipment in the Novo-Ufimskii Heat and  
Electric Power Plant] Naladka i eksploatatsiya oborudovaniia na Novo-  
Ufimskoi TETs. Moskva, Gos. energ. izd-vo, 1961. 175 p. (MIRA 14:9)  
(Bashkiria—Electric power plants)  
(Bashkiria—Heating from central stations)

BABKIN, R.L., inzh.; GOLOVINO, R.Ye., inzh.

Neutralization of acidic regenerated wash-water by a refill filter.  
Energetik 9 no.4:27-30 Ap '61. (MIRA 14:8)  
(Water—Purification)

KHAMITOV, T., tekhnik-stroitel'; GOLOVKO, V., inzh.; FADIN, N.

Readers' letters. Sel'stroi. 14 no.8:29 Ag '59.  
(MIRA 12:12)

1. Baltachevskaya rayasel'khozinspeksiya, Bashkirskaya ASSR,  
(for Khamitov). 2. Nachal'nik otdela po stroitel'stvu v kolkhozakh  
Starorusskogo rayona Novgorodskoy oblasti (for Fadin).  
(Farm buildings)

USTYUZHANIN, B.; GOLOVKO, V.

Valuable cartographic publication. "Album of small river charts of  
the R.S.F.S.R." A.I. Okhotnikov and others. Reviewed by B.  
Ustyuzhanin., V.Golovko. Rech.transp. 15 no.5:32 My '56.

(MLRA 9:8)

(Rivers--Charts, maps, etc.)  
(Okhotnikov, A.I.)

GOLOVKO, V.

Organization of transportation on the Chusovaya River. Rech.  
transp. 19 no. 3:37-39 Mr '60. (MIRA 14:5)

I. Sverdlovskoye oblastnoye upravleniye po transportnomu  
osvoyeniyu i eksploatatsii malykh rek.  
(Chusovaya River--Inland navigation)

GOLOVKO, V., inzh.

Problems of expanding water transportation in the Ural Mountain region. Rech. transp. 21 no.6:34-37 Je '62. (MIRA 15:7)  
(Ural Mountain region--Inland water transportation)

GOLOVKO, V., inzh.

Mechanized processing of wooden construction elements. Sel. stroi.  
14 no. 11:22-23 N '59 (MIRA 13:3)  
(Leningrad--Woodworking machinery)

DRIZGALOVICH, Yu.; ZOSULYA, S.; MALYSHKIN, K.; GOLOVKO, V. (g.Stryy  
Lvovskoy oblasti)

Readers' letters. Izobr.i rats. no.1:38 Ja '60.  
(MIRA 13:4)

1. Ispolnyayushchiy obyazannosti predsedatelya Tul'skogo  
oblastnog soveta Vsesoyuznogo obshchestva izobretateley i  
ratsionalizatorov (for Drizgalovich). 2. Predsedatel'  
rayonnogo soveta Vsesoyuznogo obshchestva izobretateley i  
ratsionalizatorov, Riga (for Zosulya). 3. Starshiy  
inzhener upravleniya mashinostroyeniya Sverdlovskogo sovnarkhoza  
(for Malyshkin).

(Technological innovations)

GOLOVKO, V. . . inshv.

Proceedings of the conference on the full utilization of the Kama  
Reservoir. Rech.transp. 19 no.8t3 of cover Ag '60. (MIRA 14:3)  
(Kama Reservoir)

GOLOVKO, V.

Leningrad residents help village construction. Sel'. stroi. 15  
no. 7:7 Jl '61 (MIRA 14:8)  
(Leningrad Province--Farm buildings)

GOLOVKO, V.

Sounding and profile recording instrument [from "Wasserwirtschaft  
und Wassermanagement," no.8, 1959]. Rech. transp. 20 no.12:57-58  
(MIRA 14:12)  
D '61.  
(Germany, East--Sounding and soundings--Equipment and supplies)

GOLOVKO, V.

Mechanized light equipment of A-shaped derricks. Neftianik 7  
no. 3:21-22 Mr '62. (MIRA 15:5)  
(Cranes, derricks, etc.)

GOLOVKO, V., inzh.

Shifting the base of tower cranes without dismantling. From.stroi.  
i inzh.soor. 3 no.2:53-54 Mr.-Ap '61. (MIRA 15:3)  
(Cranes, derricks, etc.)

GOLOVKO, V. [Holovko, V.], inzh.

School of advanced experience on the quality of evening up  
the seams of slabs. Bud. mat. i konstr. 4 no.2:60-61 Mr-Ap  
'62. (MIRA 15:9)

(Building—Details)

GOLOVKO, V. A. [illegible]

Shipping prospects of the small rivers of the western Urals.

Rech. transp. 23 no. 9:12-14 S '64.

(MIRA 19:1)

GOLOVKO, V.A., inshener.

Method of compounding a generator of parallel excitation with the aid of a  
saturation coil. Energetik 1 no.3:29-30 Ag '53.  
(HEER 6:8)  
(Dynamos)

GOLOVKO, V. A.

Electrop

Electrical Engineering  
Abst.  
Section B  
Mar. 1954  
Mechanical and Civil  
Engineering Technology

621.791.7 : 621.3.014.6  
796. Leakage currents in electric welding. V. A. Golovko. *Prom. Energ.*, 1953, No. 5, 15-17. In Russian.

Stray currents occurring when the resistance of the designed return circuit exceeds that of any incidental circuit may result in excessive voltage drops, undesirable potential differences between metal structures, power loss and in heating of structural members to red heat (e.g. in a shipyard crane). Stray currents with d.c. welding result also in corrosion of metal cable sheaths and piping. The return lead of welding equipment should be connected directly to the grounded welding surface; the use of the earth as a return conductor being avoided. J. LUKASZEWICZ

GOLOVKO, V.A.

Pipeless water supply in the construction of livestock buildings.  
Zhivotnovodstvo 21 no.9:77-78 S '59. (MIRA 13:1)

1. Glavnyy inzhener po stroitel'stvu v kolkhozakh Leningradskogo  
upravleniya sel'skogo khozyaystva.  
(Leningrad Province--Cattle--Watering)

GOLOVKO, V. A.

Distribution of minor elements in Carboniferous deposits of the central provinces. Dokl. AN SSSR 132 no. 4: 911-914 Je '60.  
(MIRA 13:5)

1. Geologicheskoye upravleniye tsentral'nykh rayonov. Predstavлено  
akademikom N. M. Strakhovym.  
(Trace elements)

AIRIANOV, P.K.; ANDRIANOV, S.M.; BEREZIKOV, B.S.; GOLOVKO, V.G. [Holovko, V.H.]; DOBROVOL'SKIY, A.V. [Dobrovols'kiy, A.V.]; DOVGAL', M.P. [Dovgal', M.P.]; EMLIZAROV, V.D. [Emlizarov, V.D.]; ZHIZDRINSKIY, V.M. [Zhizdryns'kiy, V.M.]; ZVENIGORODSKIY, O.H. [Zvenigorod'skiy, O.M.]; ZAYCHENKO, R.M. [Zaychenko, R.M.]; IVANENKO, Ye.I. [Ivanenko, I.M.I.]; KOMAR, A.M.; KOS'YANOV, O.M.; KAZAKOV, O.I.; KOSIEMKO, S.K.; KLYMKO, T.A.; KIR'YAKOV, O.P.; KALISHUK, O.L.; LELICHENKO, M.T.; LEBEDICH, M.V.; MIKHAILOV, V.O. [Mikhailov, V.O.]; MOROZ, I.I.; MOSHCHIL', V.YU. [Moshchil', V.IU.]; NEPOROZHNIY, P.S. [Neporozhniy, P.S.]; NEZDATNIY, S.M. [Nezdatnyi, S.M.]; NOVIKOV, V.I.; POLEVYI, S.K. [Polevoi, S.K.]; PERECHREST, M.S.; PUZIK, O.Ye. [Puzik, O.E.]; RADIM, X.S.; SLIVINSKIY, O.I. [Slivins'kiy, O.I.]; STANISLAVSKIY, A.I. [Stanislavskiy, A.I.]; USPENSKIY, V.P. [Uspens'kiy, V.P.]; KHOREHOT, O.Ya.; KHILYUK, P.P.; TSAPENKO, M.P.; SHVETS, V.I.; MAL'CHEVSKIY, V. [Mal'chevskiy, V.], red.; ZELENKOVA, Ye. [Zelenkova, Ye.], tekhn.red.

[The Ukraine builds] Ukraina buduiet. Kyiv. Derzh.vyd-vo lit-ry z budivnytstva i arkhit., 1957. 221 p. (MIRA 11:5)  
(Ukraine--Construction industry)

22027-46 SW (a) /

DDC/I 1000 AR 200 9/62

SOURCE CODE: UR/0286/65/000/016/0024/0024

REFERENCE: M. P. A. V. V. Golovkin, O. G. Pavlenko, B. N.; Ruchko, L. F. 9  
UDC 666.76

TITLE: A method for obtaining granular synthetic zeolites of Type A. Class 12,  
No. 173719 (Inventor: O. G. Pavlenko; Research Institute: All-Union Scientific Research Institute  
(Organization No. 1007000, Research Institute of Non-Metallic Materials))

SOURCE: Byull. Izobr. i Inven. SSSR, No. 16, 1965, 24

TOPIC TERM: Zeolites, Aluminosilicate gel.

ABSTRACT: This invention describes a method for obtaining granular synthetic zeolites of type A. It consists of the following steps: preparation of aluminosilica gel. To produce this gel, first, a mixture of reagents is prepared, including a binder, aluminosilica gel with a water-alumina ratio of 20-30/1, and a dispersing agent. After dispersion, the resulting granules are

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UDC 666.76

ORIG REF: 000 / OTH REF: 000

WD: 661.183.6 66.099.2

GOLOVKO, V.K., insh.

Floating silicalcite plant. Mech.transp. 18 no.12:43 D '59.  
(MIRA 13:4)  
(Building materials industry) (Work boats)

GOLOVKO, Viktor Iosifovich; KOLOSNTSYN, V., red.; CHERNIKHOV, Ya.,  
Lekhn. red.

[Along the banks of the Ural rivers] V dol' beregov ural'skikh  
redit. Sverdlovsk, Sverdlovskoe knishnnoe izd-vo, 1961. 129 p.  
(Sverdlovsk Province--Rivers) (MIRA 15:8)

~~GOLOVKO, Viktor Maximovich, inzh.-gidrograf; ARKHIPOVA, N.P.,  
kand. geogr. nauk, rezensent; STEPANOV, M.N., kand.  
geogr. nauk; KOLOSNIITSYN, V., red.~~

[Lakes of our territory] Ozero nashego kraia. Sverdlovsk,  
Sverdlovskoe knizhnoe izd-vo, 1963. 134 p.

(MIRA 17:7)

GOLOVKO, Viktor Kazimirovich; MATVEYEV, Ye.A., red.

[The Kama; an economic and geographical outline] Kama;  
ekonomiko-geograficheskii ocherk. Izhevsk, Udmurtia,  
1965. 123 p.  
(MIRA 19:1)

GOLOVKO, V.M.

Precise adjustment of the electric filters of traction substations. Avtcm., telem. i sviaz' 5 no.10:35-36 O '61.

(MIRA 14:9)

1. Nachal'nik laboratorii signalizatsii i svyazi Sev.-o-Kav-kazskoy dorogi, vneshtatnyy korrespondent zhurnala "Avtomatika, telemekhanika i svyaz'".

(Electric railroads--Current supply)  
(Electric filters)

GOSEVSKO, V.M.

Use of an oscilloscope in studying the operation of automatic cab  
signaling equipment. Avtom., telem. i svias' 6 no.11:28-29 N  
'62. (MIRA 15:11)

1. Nachal'nik laboratorii signalizatsii i svyazi Severo-Kavkasskoy  
dorogi, vneshtatnyy korrespondent zhurnala "Avtomekhanika,  
telemekhanika i svyaz'".  
(Railroads--Communication systems)

GOLDVKO, V. N.

K raschetu lentochnykh pnevmaticheskikh mIFT. (Vestn. Mash., 1951,  
no. 6, p. 7-9)

Calculation of pneumatic band couplings.

DLC: TMW4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library  
of Congress, 1953.

~~GOLOW~~

3.3 arm works. Trudy TSIK (unit no.1:23-25 '54. (MLRA 10:9)  
(Boiling machinery)  
(~~General~~ drilling--Equipment and supplies)

GOLOVKO, V.N.

Comparative characteristics of cast iron-type friction coupling in  
drilling installations. Trudy TSMKhNeftei no.1:48-55 '54. (MLBA 10:9)  
(Couglings) (11 well drilling--Equipment and supplies)

General Reference

Subject : USSR/Mining AID P - 3278  
Card 1/1 Pub. 78 - 8/24  
Authors : Golovko, V. N. and S. Kh. Davtyan  
Title : Experiment in using winch-reel KL-3 in well drilling  
Periodical : Neft. khoz., v. 33, #9, 35-39, S 1955  
Abstract : In hoisting machinery, the use of a newly designed winch-reel KL-3 instead of a winch-capstan is suggested. Photos, table. 5 references, 1951-1954.  
Institution : None  
Submitted : No date

GOLOVKO, V.N., inzhener.

Testing pneumatic belt clutches. Vest.mash. 36 no.10:22-25 0 '56.  
(MLRA 9:11)  
(Winches) (Clutches (Machinery))

YEGOROV, L.N.; GOLOVKO, V.N.

Hoisting A-shaped derricks. Neft. khoz. 39 no.9:12-18 S '61.  
(MIRA 15:1)  
(Cranes, derricks, etc.)